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|-----------------------------|-----------|-------------|-------------|------------------|---------|
| UTILITY SERIAL NUMBER | 08 442420 | PATENT DATE | APR 29 1997 | PATENT NUMBER | 5625670 |
|-----------------------------|-----------|-------------|-------------|------------------|---------|

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PAT 5,479,472
ABN

None

CERTIFICATE

SEP 16 1997

OF CORRECTION

NOTE-DISCLAIMER
The term of this patent shall not extend
beyond the expiration date
of Pat. No. 5,973,696.

| | | | | | | | | |
|---|--|-------------|---------------------|------------------|-----------------|------------------|------------------------|--------------------------|
| Foreign priority claimed 35 USC 119 conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | AS FILED | STATE OR COUNTRY | Sheets Drwgs. | TOTAL CLAIMS | INDEP. CLAIMS | FILING FEE RECEIVED | ATTORNEY'S DOCKET NO. |
| Verified and Acknowledged | Examiner's initials | | | | | | | |

U.S. DEPT. OF COMM./PAT. & TM—PTO-4361 (Rev. 12-94)

| | | | | |
|---|-----------|---|--|-----------------------------------|
| PARTS OF APPLICATION FILED SEPARATELY | | 12 sheets for ad drawing | | RWM Applications Examiner 7/27 |
| NOTICE OF ALLOWANCE MAILED | | G S Oetling Assistant Examiner | | CLAIMS ALLOWED |
| 7-23-96 | | LAF | | Total Claims 276 Print Claim 1 |
| ISSUE FEE C.P. | | DRAWING | | |
| Amount Due | Date Paid | Sheets Drwg. 12 Figs. Drwg. 12 Print Fig. 8 | | |
| 625.00 | 10-23-96 | ISSUE BATCH NUMBER | | C 36 |
| OFTM PTO-1267 U.S. Department of Commerce 64 11 92) Patent and Trademark Office | | Primary Examiner | | |
| DISCLAIMER LABEL | | PREPARED FOR ISSUE | | |
| Application No. 08/443,430 | | WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | |
| A terminal disclaimer has been entered and recorded under 35 U.S.C. 253 in this file. | | | | |
| DO NOT DESTROY | | | | |

BAR CODE LABEL



U.S. PATENT APPLICATION

| SERIAL NUMBER | FILING DATE | CLASS | GROUP ART UNIT |
|---------------|---------------------|-------|----------------|
| 08/443,430 | 05/18/95 RULE 60 | 379 | 2608 |

APPLICANT

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GARY F. THELEN, PALOS PARK, IL.

CONTINUING DATA***

VERIFIED THIS APPLN IS A CON OF 07/702,939 05/20/91 PAT 5,436,960
 AND A CON OF 07/702,938 05/20/91
 AND A CON OF 08/247,466 05/23/94 PAT 5,438,611
 WHICH IS A CON OF 07/702,319 05/20/91

FOREIGN/PCT APPLICATIONS***

VERIFIED

FOREIGN FILING LICENSE GRANTED 06/12/95

***** SMALL ENTITY *****

| STATE OR COUNTRY | Sheets Drawing | TOTAL CLAIMS | INDEPENDENT CLAIMS | FILING FEE RECEIVED | ATTORNEY DOCKET NO. |
|------------------|----------------|--------------|--------------------|---------------------|---------------------|
| IL | 12 | 1 | 1 | \$750.00 | 780.29643CX1 |

ADDRESS

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 ARLINGTON VA 22209

TITLE

ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS

This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.

By authority of the
 COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------|--------|----------------------------|
| RATE | Fee | RATE |
| | 365.00 | |
| OR | | 730.00 |
| x\$11 = | | |
| OR | | x\$22 = |
| x38 = | | |
| OR | | x76 = |
| +120 = | | |
| OR | | +240 = |
| TOTAL | | TOTAL |
| OR | | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| Total | 33 | Minus | 10 | = 23 |
| Independent | 5 | Minus | 3 | = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------|------------------------|----------------------------|
| RATE | ADDI- TIONAL FEE | RATE |
| | x\$11 = | |
| OR | 253 | x\$22 = |
| x38 = | | |
| OR | 76 | x76 = |
| +120 = | | |
| OR | | +240 = |
| TOTAL | | TOTAL |
| ADDI. FEE | | ADDI. FEE |
| OR | | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| Total | 168 | Minus | 33 | = 35 |
| Independent | 5 | Minus | 5 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------|------------------------|----------------------------|
| RATE | ADDI- TIONAL FEE | RATE |
| | x\$11 = | |
| OR | 385 | x\$22 = |
| x38 = | | |
| OR | | x76 = |
| +120 = | | |
| OR | | +240 = |
| TOTAL | | TOTAL |
| ADDI. FEE | | ADDI. FEE |
| OR | | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| Total | 23 | Minus | 168 | = 63 |
| Independent | 5 | Minus | 5 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------|------------------------|----------------------------|
| RATE | ADDI- TIONAL FEE | RATE |
| | x\$11 = | |
| OR | 630 | x\$22 = |
| x38 = | | |
| OR | | x76 = |
| +120 = | | |
| OR | | +240 = |
| TOTAL | | TOTAL |
| ADDI. FEE | | ADDI. FEE |
| OR | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

6-8-95

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------|--------|-------------------------|
| RATE | Fee | RATE |
| | 365.00 | |
| OR | | 730.00 |
| x\$11= | | x\$22= |
| x38= | | x76= |
| +120= | | +240= |
| TOTAL | 365 | TOTAL |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|--|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA |
| Total | * 50 / | Minus | ** 20 = 30 |
| Independent | * 2 / | Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|------------------|----------------|-------------------------|
| RATE | ADDITIONAL FEE | RATE |
| x\$11= | 365 | x\$22= |
| x38= | | x76= |
| +120= | | +240= |
| TOTAL ADDIT. FEE | 165 | TOTAL ADDIT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|--|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA |
| Total | * 55 | Minus | ** 10 20 = 36 |
| Independent | * 2 | Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| x\$11= | 365 | x\$22= | |
| x38= | | x76= | |
| +120= | | +240= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|--|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA |
| Total | * 56 | Minus | ** 10 30 = 56 |
| Independent | * 2 | Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| x\$11= | 365 | x\$22= | |
| x38= | | x76= | |
| +120= | | +240= | |
| TOTAL ADDIT. FEE | pd | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3."

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

643430

APPROVED FOR LICENSE

INITIALS JUN 7 1995

PATENT APPLICATION



08443430

Date
Entered
or
Counted

CONTENTS

Date
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or
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When Entering a Paper See
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1. Application papers. 12 PCTs
2. Prior Art w/ Ref
3. Pre Amdt A
4. Pre Amdt B
5. Ref 37183
6. Amdt C
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8. Suppl. Amdt E
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10. Suppl. Amdt F
11. Suppl. Amdt G
12. Notice of Allowability
13. Interview Summary
14. Amdt H (R-312) (N.F.)
15. Amdt I (R-312) (N.F.)
16. Formal Drawing
17. Notice of Entered (I-312)
with 51830 APR 29 1997
- 18.
19. TDS (E)
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22. Disposition Report
23. Petition Under 37 CFR 1.181
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